



**Boulder**  
Section 1313

**Next ASQ Boulder Section meeting will be Thurs, Oct. 22nd at Boulder Scientific Inc, located NE of Longmont, CO. The tutorial starts at 5:30pm and the main presentation starts at approx 6:30pm. Please see page 3 for more details.**

Volume 16, Issue 3

October 2009

### OCTOBER CHAIR MESSAGE

Thank you to those of you who attended the September 2009 meeting. It was good to see familiar faces, as well as a few new faces. Please note that the next section meeting will be a JOINT meeting with the Northern Colorado Section #1309 to be held at BOULDER SCIENTIFIC in Longmont. Please refer to details on page 3.

To those of you who participated in the online survey, I can say "Thank You". The main feedback from the survey was to change meeting venue as well as to provide pertinent topics at the Section meetings. In response to your feedback, we are excited to announce that our November meeting will be held at Covidien in Boulder. Please stay tuned for meeting location updates. We are excited to present to you a full schedule of informative talks in the coming year. Please do provide feedback to me regarding the usefulness of the presentations. The leadership team will roll out the action plan to you in our January 2010 meeting.

We start the transformation of ASQ Section 1313 by presenting you, our members, with our new mission statement.

***"The mission of ASQ Section 1313 is to promote the quality profession through personal development of members in order to enhance the profitability of businesses in Boulder and the surrounding geographical area."***

Finally, I would like to state that this is YOUR organization. Success depends upon YOUR participation.

I am excited to be leading this transformation with a dynamic and dedicated leadership team behind me this year. Please do contact me with questions, comments, ideas, or concerns. Thank you.

Sincerely, Rebecca Jessep Section Chair 2009-2010

A job posting by NREL in Golden, CO for a QA Specialist, see page 11 of this newsletter.

### **ASQ'S Customer Care Center:**

**E-MAIL:** [help@asq.org](mailto:help@asq.org)

**PHONE:** 800-248-1946

**FAX:** 414-272-1734

**USPS** ASQ Communications

**MAIL:** 600 N. Plankinton Ave.

Milwaukee, WI 53201-3005

We suggest that you go to the ASQ National website at: [www.asq.org](http://www.asq.org) for complete ASQ national news, regional event links, books, courses, yearly certification testing, re-certifications, conferences, ASQ Divisions and on-line membership forms including member upgrades and what is needed to update your own member profile. And, while you are on the internet, be sure to visit the **ASQ Boulder Section website** at: [www.asq1313.org](http://www.asq1313.org)

Did You Know? The ASQ Divisions and Sections offer approx. 70 scholarships, some of which go untapped due to limited number of the student applicants. We suggest you go to the ASQ National website's [HTML links](#) to explore the different scholarships that are available.

### **ASQ National News**

#### **Baldrige Healthcare Winners Reveal Best Practices**

In this free, three-part webinar series, Dr. Kathleen Goonan, Joseph Muzikowski, and Patricia Stoltz, authors of the recently published *Journey to Excellence: How Baldrige Health Care Leaders Succeed*, discuss Baldrige best practices in healthcare with three key leaders of the Poudre Valley Health System, recipient of the 2008 MBNQA in Healthcare. For more information on the webinars, see the ASQ main website at: [www.asq.org](http://www.asq.org)

**Editors note: Poudre Valley is located in Ft. Collins, CO and they earned a national 2008 MBNQA title.**

ASQ National News is continued on page 4

**ASQ#1313 Officers & Committee Chairs 2009-10**

<b>ASQ Section 1313 Boulder, CO</b> <b>Title: Chair</b> Name: Rebecca Jessep Phone: 303-587-7067 E-mail : <a href="mailto:rebeccajessep@hotmail.com">rebeccajessep@hotmail.com</a>		<b>Title: Vice Chair</b> Name: Joe Wojniak Phone: 800-635-5267 E-Mail: <a href="mailto:joe.wojniak@yahoo.com">joe.wojniak@yahoo.com</a>		<b>Title: Newsletter Editor</b> Name: Gerry Naugle Phone: 303-591-2830 e-mail <a href="mailto:gnaugle@earthlink.net">gnaugle@earthlink.net</a>		<b>Title: SMP</b> Name: Melody Sands Phone: 303-404-2288 E-mail: <a href="mailto:melodygsands@mac.com">melodygsands@mac.com</a>																	
<b>Title: Secretary</b> Name: Melinda Schones Phone : 303-359-5531 E-mail: <a href="mailto:mschones2002@yahoo.com">mschones2002@yahoo.com</a>		<b>Title: Treasurer</b> Name: Ewald Schekert Phone: 303-702-9009 E-mail: <a href="mailto:Schelert@mesanetworks.net">Schelert@mesanetworks.net</a>		<b>Title: Certification</b> Name: Wells Lange Phone: 303-604-6694 E-mail: <a href="mailto:wellsolly@comcast.net">wellsolly@comcast.net</a>		<b>Title: Programs</b> Name: Guy Harris Phone: 303-470-7020 E-Mail: <a href="mailto:harrisqb@comcast.net">harrisqb@comcast.net</a>																	
<b>Title: Re-Cert</b> Name: Larry Derouin Phone: 303-431-9287 E-Mail: <a href="mailto:LWDerouin@comcast.net">LWDerouin@comcast.net</a>		<b>Title: Internet &amp; Website</b> Name: Arnold Miller Phone: 303-385-6671 E-Mail: <a href="mailto:Arnold.miller@openwave.com">Arnold.miller@openwave.com</a>																					
<b>Title: Publicity and VOC</b> Name: Byron Murray e-mail: <a href="mailto:byron.murray@yahoo.com">byron.murray@yahoo.com</a>		<b>Title: Membership</b> Name: Maggie Brinkel e-mail: <a href="mailto:mbrinkel@comcast.net">mbrinkel@comcast.net</a>		<table border="1"> <tr> <td>#1313 Upcoming Meeting Information</td> <td>Page 3</td> </tr> <tr> <td>ASQ National &amp; Boulder Section News</td> <td>Pgs 4- 7</td> </tr> <tr> <td>Boulder Section Course Descriptions</td> <td>Page 8</td> </tr> <tr> <td>Boulder Section Courses Offerings News</td> <td>Pgs 8-9</td> </tr> <tr> <td>Boulder Courses Registration Form</td> <td>Page 10</td> </tr> <tr> <td>Non-ASQ Section Training Offerings</td> <td>Page 10</td> </tr> <tr> <td>NREL Job Posting</td> <td>Pgs11-12</td> </tr> <tr> <td>CPEX Newsletter and Info</td> <td>Page 13</td> </tr> </table>				#1313 Upcoming Meeting Information	Page 3	ASQ National & Boulder Section News	Pgs 4- 7	Boulder Section Course Descriptions	Page 8	Boulder Section Courses Offerings News	Pgs 8-9	Boulder Courses Registration Form	Page 10	Non-ASQ Section Training Offerings	Page 10	NREL Job Posting	Pgs11-12	CPEX Newsletter and Info	Page 13
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<b>Title: Financial Auditing</b> Name: Wells Lange Phone: 303-604-6694 wellspolly@comcast.net		<b>Title: Education Chair</b> Name: Gretchen Stewart Phone: 303-641-1335 e-mail: <a href="mailto:stewartgm@qwestoffice.net">stewartgm@qwestoffice.net</a>																					

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New ASQ Logo



**MBNQA**

For info on the Malcolm Baldrige National Quality Award Program, visit [www.quality.nist.gov](http://www.quality.nist.gov)

**CPEX**

For info on the Colorado Performance Excellence Program (Colorado State quality and business performance program), visit [www.coloradoexcellence.org](http://www.coloradoexcellence.org) Local contact: Executive Director, Mr. Tom Mauro [tmmauro@coloradoexcellence.org](mailto:tmmauro@coloradoexcellence.org) (or) at 303-893-2739 Please see **page 11** in this newsletter for the most recent information on upcoming fall 2009 CPE activities and events. The Boulder ASQ Section is an Elk Level Sponsor of the Colorado CPEX Organizational.

**ASQ #1313 Tutorial & Main-Presenters for Upcoming Meetings, as of: 11 Oct 2009**

All Boulder Section tutorials start at 5:30pm on the 4th Thurs of each month, except where the date, location or any other aspect of the meeting is denoted in **bold blue font**.

**Thurs, October 22nd:** Joint-Meeting with ASQ #1309 Northern Colorado Section at: **Boulder Scientific Inc. (see below)** Please RSVP to them by Wednesday, October 21 to: [info@asq1309.com](mailto:info@asq1309.com)

Speaker: Doug Peariso of Contemporary Process Solutions LLC and Long's Peak Laboratories Topic: **Case Studies in Food Safety Failures- An Overview of Tragic Events and the Ongoing Struggle to Protect the Nation's Food Supply** 7:20pm Pizza and sodas

**Speaker Bio:** Doug Peariso is President of Contemporary Process Solutions LLC (Windsor, Colorado) an independent consulting firm offering expertise to food companies in delivering sustainable product safety and business improvements. He is also the Proprietor of Long's Peak Laboratories LLC (Severance, CO) which is a new venture offering affordable physical testing, product assessment and development activities to manufacturers and retailers of consumer products. Previously, Peariso held roles in both quality assurance and manufacturing operations with companies such as Campbell Soup, Clorox and Gerber Products. During his tenure at Gerber Products Peariso oversaw several key areas of their business. As the Senior Quality Assurance Manager he was responsible for the oversight of the quality systems and personnel within Gerber's North American food manufacturing facilities (comprising more than 80 percent of the domestic baby food category). In 2004 Peariso authored the textbook, "Preventing Foreign Material Contamination of Foods" (Blackwell Publishing). He is also a member of the Food Safety Magazine Editorial Advisory Board. Peariso achieved ASQ Certification as a Six Sigma Black Belt and a Hazard Analysis and Critical Control Point (HACCP) Auditor and is currently the Vice Chair of ASQ section 1309.

**Location:** Boulder Scientific Company, 4161 Specialty Place, Longmont CO.

Directions: From I-25 and Hwy 119 (Longmont exit), go 1 block east to the Frontage Rd. Take the Frontage Rd south for slightly over 1 mile, then turn east onto Specialty Place. Take Specialty Place until it dead-ends into the Boulder Scientific parking lot, 4161 Specialty Place.

**30-Min Tutorial:** Ed Arling of Quality Compliance Associates Inc. 303-579-9443, and ASQ-FD&C Division Officer/Treasurer, on: **"FDA Globalization Act of 2009 - a summary"**.

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**Thurs, November 19th:** Joe Wojniak of Covidien Corporation, on: **"How to Influence Management"**.

**30-Min Tutorial:** Tanja Beshear of Covidien Corp, on: **"Resources for People in Job Search"**.

**Meeting is at: Covidian Corporation (formerly Valleylab Inc) located at: 5920 Longbow Dr. Boulder, CO 80301 in the Pike/Evans Room 303-581-6664. FULL DETAILS FOR EXACT LOCATION AND SECURITY DETAILS WILL BE PROVIDED IN THE NOVEMBER NEWSLETTER.**

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**Wed, December 9<sup>th</sup> "ASQ Boulder Section Spouses (or) Significant Others Night" at the Boulder Dinner Theater,** the show is: **"Singing in the Rain"** Need to RSVP to Gerry Naugle by phone msg to 303-591-2830 (or) by e-mail to: [gnaugle@earthlink.net](mailto:gnaugle@earthlink.net) by 5:00pm on 08 Nov, 2009 and with a payment of \$20 per ticket made to "ASQ Boulder Section" and USPS mailed to: Gerry Naugle at: P.O. Box 3783 Boulder, CO 80307 by 10 November 2009 to secure your ticket(s).

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## ASQ NATIONAL NEWS, cont

### Updates to ASQ Recertification Journal

There are changes to the recertification journal categories, including more opportunities for RU credits, and the categories have been better de-fined to make recertifying easier. The 18 RU credit amount remains the same. To order a new journal, call the ASQ Customer Care at: 1-800-248-1946 and ask for item B0525.



### Purchase the new ISO 9001:2008 standard today from ASQ!

Have you transitioned to ISO 9001:2008 yet? ASQ is your **official** source for the latest version of the ISO 9001 standard and all your ISO needs. This new standard will replace ANSI/ISO/ASQ 9001:2000 and applies to any size organization—small, medium, or large—and all types of organizations—private or public sector. Because you are an ASQ member, you can take advantage of member pricing!

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## ASQ Boulder Section News

### USPS correspondence address for the Boulder ASQ Section is:

**ASQ Boulder Section**

**P.O. Box 21595**

**Boulder, CO 80308-4595**

Note: All education & course registration materials should be sent to the Section Education Chair (see page x)

### Boulder Section Donations: Continuing Policy on Quarterly Donations

The Boulder Section exec board approved a policy of donating \$100 to a bonafide local charity of \$100 per calendar quarter in 2008. If you have in mind a good local charity, let a Section officer know about it at a monthly meeting or bring to the attention of the entire exec board on letterhead. Enclose or bring with you

any information regarding your charity to pass on to, and for review by the exec board at their next meeting. Suggestions for the 1, 2 and 3 quarters of 2010 are being accepted.

**Unemployment Program for Membership Available from ASQ**

ASQ headquarters is offering resources for members who have encountered job loss. One benefit for those who want to retain their membership, but have difficulty renewing because they are currently unemployed, are discounted membership dues. Participating members receive a discount on their membership renewal based on consecutive years of membership. Currently, membership dues are \$129 for current Full (formerly Regular), Senior, and Fellow members. For more information, and to check out other resources available, visit <http://work.asquality.org>.

**The following is from Joe Wojniak CQE, of Covidien Corp and Boulder Section Vice-Chair**

**Eenie, Meenie, Miney, Moe and Resolving Conflict**

I recently noticed that my daughter, who is 5, has started to rely heavily on “Eenie, Meenie, Miney, Moe” when making a difficult choice or when she and her sister both want the same toy, piece of candy, etc. This poem gives her a method to make a choice or resolve a conflict in a seemingly unbiased manner. I was curious to see if using this poem really delivered an unbiased result.

Eenie, Meenie, Miney, Moe,  
 Catch a tiger by the toe.  
 If he hollers let him go.  
 Eenie, Meenie, Miney, Moe.

The 1<sup>st</sup> version has 4 lines, and an even number of words in each line. If “A” is the person pointed to first, then “B” (the one saying the rhyme) is chosen or gets the contested item, i.e. wins.

# of words	1 <sup>st</sup> Version:					
	A	B	A	B		
4	<b>Eenie,</b>	<b>Meenie,</b>	<b>Miney,</b>	<b>Moe,</b>		
	A	B	A	B	A	B
6	<b>Catch</b>	<b>a</b>	<b>tiger</b>	<b>by</b>	<b>the</b>	<b>toe.</b>
	A	B	A	B	A	B
6	<b>If</b>	<b>he</b>	<b>hollers</b>	<b>let</b>	<b>him</b>	<b>go.</b>
	A	B	A	B		
4	<b>Eenie,</b>	<b>Meenie,</b>	<b>Miney,</b>	<b>Moe.</b>		

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The 2<sup>nd</sup> version has 5 lines, but since all the lines have an even number of words the result is the same. “B” wins.

# of words	2 <sup>nd</sup> Version:					
	A	B	A	B		
4	<b>Eenie,</b>	<b>Meenie,</b>	<b>Miney,</b>	<b>Moe,</b>		
	A	B	A	B	A	B
6	<b>Catch</b>	<b>a</b>	<b>tiger</b>	<b>by</b>	<b>the</b>	<b>toe.</b>
	A	B	A	B	A	B
6	<b>If</b>	<b>he</b>	<b>hollers</b>	<b>make</b>	<b>him</b>	<b>pay,</b>
	A	B	A	B		
4	<b>fifty</b>	<b>dollars</b>	<b>every</b>	<b>day.</b>		
	A	B	A	B		

4 **Eenie, Meenie, Miney, Moe.**

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The [optional ending](#) adds 3 lines to the poem, with the last line having 5 words. This changes the result and “A” wins.

# of

words Optional ending:

	A	B	A	B			
4	<b>My</b>	<b>mother</b>	<b>told</b>	<b>me,</b>			
	A	B	A	B	A	B	
6	<b>to</b>	<b>pick</b>	<b>the</b>	<b>very</b>	<b>best</b>	<b>one,</b>	
	A	B	A	B	A		
5	<b>and</b>	<b>you</b>	<b>are</b>	<b>not</b>	<b>it.</b>		

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The added lines now allow for an interesting tactic. Let’s say the other person realizes that whoever gets pointed to first won’t win. By adding the additional lines, the person who’s pointed to first now wins.

So, “Eenie, Meenie, Miney, Moe” is not a fair way to resolve a contest and can be influenced to get a desired result. As far as being used to make choices, you can save yourself time by picking the “other one”.

However, this poem does provide a method for my daughter to make a choice. At times, it is not that important which piece of candy is chosen and that may be why the choice is difficult, because nothing differentiates one choice from the other. While the decision is in limbo, no action can be taken. This can be quite stressful, in any situation. What is important is that a choice is made and action can be taken.

Once the poem is recited, a choice is made. Every time the poem is recited a choice will be made. So the method is dependable, and remains a favorite method for making difficult choices. What can be more important than picking the right piece of candy?

## [Boulder Section within the ASQ National News](#)

Editors note: The following article is by Boulder Section member Ed Arling and the paper (below) will be presented and overviewed by Ed at the Oct 22<sup>nd</sup> meeting held at Boulder Scientific Inc.

**FDA Globalization Act Brings Change** by: Edward R. Arling of Quality Compliance Associates Inc. 303-579-9443

Several changes to the way FDA and industry are to conduct business are being proposed in the “Food & Drug Administration Globalization Act of 2009” bill submitted to Congress by House Representative John Dingell. While our FD&C industries, regulators and populace continue to suffer and struggle with antiquated approaches to protecting and promoting public health, this bill mandates some fundamental changes, some improvements and as with any new regulations, questions as to implementation and long term affect and value.

This bill goes beyond recent “softer” attempts by regulators and industry trade groups to foster change through guidance documents (ICH Q series) or good business structures (ISO) or internal

change attempts (FDA's GMP's for the 21<sup>st</sup> Century). There are significant new mandates that affect food, drug, device and cosmetic business practices, in an attempt to bolster industry and regulators accountability, responsibilities, enforcement and consequences. Anyone involved in these industries should become familiar with this bill, understand how it will affect business as we know it, and proactively guide their respective government representatives and industry leaders. One key example of a change in the bill, noted by John Surak, Food Programs Chair for the FDC Division, was the requirement for certification for laboratories & the Department of Agriculture doing food inspections. It then goes on to provide allowance for the Secretary to certify third parties to conduct facility inspections. Surak asks "Is this opening up the door for private companies to do regulatory inspections in the US? Do we really want this? This is a major issue to discuss." The FDC Division will collect input on the bill from the Program Chairs and forward our collective comments. Please review the bill at [www.fda.gov](http://www.fda.gov) and discuss any comments or concerns with your respective Program Chair.

Key areas of the bill include:

### **Food Safety**

- Industry - requires all facilities producing food that reaches the US to register with FDA. Most registrants to pay fees that would support FDA inspections for both importers and exporters. Requires risk mitigation plans to be created, subject to FDA review.
- FDA – requires a risk based inspection strategy, minimum inspection frequency, enforcement action for non compliance, increases FDA authority for imposing fines and mandating recalls.
- Imports – requires foreign manufactures to be certified meeting US standards, allows for third party certification, allows for fast track importation if requirements are met, requires country of origin labeling & disclosure, .
- Traceability – requires electronic methodology for FDA tracking including farms & restaurants and standardized lot tracking on shipments.
- Food standards – requires FDA to issue regulations for production & handling of fresh fruit & vegetables, carbon monoxide treated foods to be labeled, promotes food science & monitoring.
- Laboratory Testing – requires testing to be done in accredited laboratories & results sent to FDA

### **Drug and Device Safety**

- Industry – requires annual registry & fee for all domestic and foreign establishments. Generic drug firms to pay fee for pre-approval inspections, requires documentation of supply chain, expand labeling requirements and have a risk mitigation program.
- FDA – registration fees to support increased inspections, requires pre-approval foreign inspections, requires parity for foreign and domestic inspection frequency and significantly enhances regulatory enforcement actions, fines & penalties.

### **Cosmetic Safety**

- Requires all foreign & domestic manufacturers serving the US to register annually, pay registration fees, report adverse events and comply with US GMP's.

## ASQ BOULDER SECTION #1313 COURSE DESCRIPTIONS Revised 10-11-2009

### **1301 – CERTIFIED QUALITY ENGINEER (CQE) REVIEW**

This is a refresher course for those preparing to take the ASQ Certification exam. This course is advanced and intense. The instructor has an excellent text specific to this course, which is provided at no additional cost. It is recommended the student bring a copy of Juran's Quality Handbook, 5<sup>th</sup> ed., which can be purchased for about \$135 through ASQ but used copies can often be found for much less on the Internet. The students must bring their own calculator. For additional details or questions, contact the Boulder Section Education Chair, Gretchen Stewart at: [stewartgm@qwestoffice.net](mailto:stewartgm@qwestoffice.net) or 303-641-1335

### **1302 – CERTIFIED QUALITY AUDITOR (CQA) REVIEW**

This is a refresher course for those preparing to take the ASQ Certification exam. This course adds strength and credibility to your auditing experience plus prepares you for taking the ASQ Certification exam. The exam requires that you have some auditing background and you need to meet certain minimum requirements. Each student needs to purchase the latest edition of the CQA Primer published by the Quality Council of Indiana (QCI) prior to the first class (cost is approximately \$65). To order, contact QCI at 1-800-660-4215 or [www.qualitycouncil.com](http://www.qualitycouncil.com). A recommended book to also purchase is Management Audits, 3<sup>rd</sup> ed. by Allan Sayle, which can also be purchased through QCI at a discount. It may also be found used, for less on the Internet.

### **1305 – CERTIFIED SOFTWARE QUALITY ENGINEER (CSQE) REVIEW**

This is a refresher course to aid in your preparation for taking the ASQ Certification exam. The Certified Software Quality Engineer is a professional who has comprehensive understanding of software quality development and implementation, a thorough understanding of software inspection, testing, verification, and validation, and can implement software development and maintenance processes and methods. The exam requires you have minimum software testing or development experience and you must meet certain minimum requirements. Each student needs to purchase the latest edition of the CSQE Primer published by the Quality Council of Indiana (QCI) prior to the first class (cost is approximately \$70). To order, contact QCI at 1-800-660-4215 or [www.qualitycouncil.com](http://www.qualitycouncil.com). For additional details or questions, contact Education Chair.

### **1321 – SIX SIGMA SIMPLIED**

This is an introductory course that will cover the benefits, basic tools, core analysis processes, and success planning for starting a six sigma program. It covers the fundamental concepts for a small to medium size team program and explains the tools for transitioning into a Six Sigma organization. The class has simplified practical applications of improvement processes and data analysis. Course books and other supporting materials are approximately \$27 and are in addition to the course fee. This course is geared toward company leaders of continuous improvement as well as six sigma team members. No prior knowledge of six sigma is required. This is a wonderful class to start the "ideas flowing" for your organizational improvement goals. For additional details or questions, contact the Education Chair.

## Fall/Winter 2009 ASQ Boulder Section #1313 Course Offerings

Updated 10-11-2009

Course Name	Instructor	Course Fee (1)	Exam Date	ASQ Exam Application Deadline	Course Dates & Times	Course Registration Deadline
1305 - Certified Software Quality Engineer (CSQE) Review <b>Underway</b>	Arnold Miller 303-385-6671 <a href="mailto:arnold.miller@openwave.com">arnold.miller@openwave.com</a> Location: Openwave, 11800 Ridge	\$400/ \$450	Dec 5th, 2009	Oct 10th, 2009	Oct/Nov 2009 Class Date: Tues Nights 6:00pm- 9:00pm Oct 6, 13, 20, 27; Nov 3, 10, 17; Dec 1 (24	Sept 29th, 2009

	Pkwy, Suite 300, Broom- field, CO 80021				hours)  <b><u>Underway</u></b>	
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Course Name	Instructor	Course Fee (1)	Exam Date	ASQ Exam Application Deadline	Course Dates & Times	Course Registration Deadline
1301 - Certified Quality Engineer (CQE) Review <b><u>Underway</u></b>	Monrad Monson 303-272-9612 e-mail: <a href="mailto:monrad.monsen@sun.com">monrad.monsen@sun.com</a>  Location: Boulder/Long- mont/Broom- field area.	\$400/ \$450	Dec 5th, 2009	Oct 10th, 2009	Date: Sat <b>10/31,</b> <b>11/7, 11/14,</b> 2009 8am to 5pm (24 Hours) <b><u>Underway</u></b>	Sept 29th, 2009

(<sup>1</sup>) Course fee for ASQ or other professional society member/non-member. (2) Cost of primers, texts, workbooks, etc. are not included and must be purchased by the student prior the first class. Contact the Boulder Education Chair, **Gretchen Stewart**, (contact information below) for details.

MORE INFORMATION: Summary from Section web page: <http://www.asq1313.org/courses.html>

**FUTURE COURSES & LOCATIONS:**

Contact the ASQ Boulder Education Chair, Gretchen Stewart at: [stewartgm@qwestoffice.net](mailto:stewartgm@qwestoffice.net) or at: 303-641-1335 to see if the class you want can be made available in the Colorado Springs, Denver or Ft. Collins area. Let us know if there is a class you need but is not listed above. We may be able to offer that class in the future.

**COURSE REGISTRATION INFORMATION**

You do not have to be a member of ASQ to attend a class however, members of ASQ and other professional societies receive a discount for classes. Local Quality professionals teach all classes in the Boulder/Longmont/ Broomfield area unless otherwise noted. We contact you at least two weeks in advance of the class start date for the exact location. Classes are typically held at a company that employs one of the students. You may nominate your company for hosting a class. Directions and registration confirmations are provided. Participants receive a certificate upon completion of the course. We need a minimum of about 4 - 5 students to hold a course and we reserve the right to cancel or postpone classes not having enough students. A full refund will be given if minimum class registration requirements are not met. If you cancel within two weeks prior to a class beginning you may not receive a refund.

**ASQ CERTIFICATION REVIEW COURSES:** These courses are intended as a refresher course for those preparing to take the ASQ Certification exam. These courses are typically not introductory and are intended for people with either academic and/or on the job experience. NOTE: Enrollment in a class DOES NOT enroll the student for the certification exam. The student is responsible for confirming exam dates and application deadlines with ASQ Headquarters. Qualification requirements for sitting for an exam and information regarding exam applications may be obtained by calling ASQ Headquarters at 1-800-248-1946 or go to <http://www.asq.org>

**INSTRUCTORS & COURSE DESCRIPTIONS:** A list of instructor biographies and course descriptions can be found on the ASQ Boulder Section web site, <http://www.asq1313.org/> **COURSES LOCATIONS:**

Contact the ASQ Boulder Education Chair, Gretchen Stewart at: [stewartgm@qwestoffice.net](mailto:stewartgm@qwestoffice.net) or 303-641-1335 to see if the class you want can be made available in the Colorado Springs, Denver, Loveland or Ft. Collins area.

**GUARANTEE:** If you pay for and take one of our ASQ Certification review courses and still fail the Certification Exam, you may retake the course for free as many times as you need. The instructor reserves the right to charge for course materials (e.g., handouts, etc.). Your ASQ section leadership is committed to meeting your quality-related education and certification needs. If you have any questions about a particular course, please contact the instructor or the Boulder Section Education Chair (contact information above).

**ASQ #1313 COURSE REGISTRATION FORM**

Please complete the following information as thoroughly as possible. In case of a schedule change or cancellation, we really appreciate two phone numbers to contact you.

Student's Name: \_\_\_\_\_ ASQ Membership #: \_\_\_\_\_

Title: \_\_\_\_\_

Company name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Daytime phone: \_\_\_\_\_ Night time phone: \_\_\_\_\_

FAX: \_\_\_\_\_ or E-mail: \_\_\_\_\_

Course # and Name: \_\_\_\_\_

Course Start Date: \_\_\_\_\_

Course Fee: \$\_\_\_\_\_ (ASQ Member)      \$\_\_\_\_\_ (Non-member)

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Please enclose a check payable to "ASQ Boulder Section" and please contact the Boulder Section Education Chair, Gretchen Stewart at: [stewartgm@gwestoffice.net](mailto:stewartgm@gwestoffice.net) or 303-641-1335 for the USPS mailing information from her, for correspondence directly to her.  
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## Non-ASQ Boulder Section (or) Non-ASQ Denver Section Training Resources

From: The quality Catalyst If you are interested in upgrading your quality skills I am offering the following three useful seminars:

**Statistics: Principles and Applications (November 10 and 11)**

**Process-Based Auditing (December 2 and 3)**

**Providing Outstanding Quality Service (December 9)**

If you have an interest, I can send you the details. If you have any questions or require additional information, do not hesitate to contact me. If you have specific training needs for 2010, let me know. I am currently putting together my public offerings for next year. All my classes can be customized to meet your in-house needs.

Best regards, Ron Sedlock the quality Catalyst Phone: 303-716-5873 or 303-587-9153 (cell)

[www.thequalitycatalyst.com](http://www.thequalitycatalyst.com)

**Posting Title** Sr. QA Specialist I

**Requisition Number** 880BR

**Location** Golden, CO

**Position Type** Regular Employee

**Hours Per Week** 40

**Job/Research Summary** This position provides advanced-level Quality Assurance services to the Laboratory. Responsible for planning, directing, and implementing specified QA Program projects in support of Laboratory and Office priorities. Interact directly with senior management, line management, and laboratory staff on a regular basis and work with minimal direction. Play a key role in moving the Laboratory toward a mature Quality Management System that is compliant with international standards such as ISO 9001, ISO 17025, and ISO 14001.

**Job Duties**

- Support ongoing maintenance/implementation of NREL's QA Program
- Assist in developing QA work products including policies, lab-level procedures, local desk procedures, and implementation tools
- Apply advanced QA technical and management skills to solve moderately complex problems while implementing the QA Program across the Laboratory
- Lead cross-cutting and focused QA assessments throughout the Laboratory
- Perform causal analysis, create formal assessment reports, and manage corrective actions from assessments
- As a QA representative, provide advanced support and guidance to assigned organizations. Support and guidance includes:
  - Risk assessments
  - Process development
  - Measurement program development and data analysis
  - Corrective action management
  - Process improvement
- Assist Office management with annual QA Program/Project planning for the QA Program
- Perform special project technical work: individually, as a team member, or as a team lead
- Support ISO accreditation/certification efforts throughout the Laboratory
- Develop and conduct Quality-related training for NREL staff and educate management about the QA Program. Training may also include

presentations at new employee orientation.

- Represent NREL in external forums, such as, EFCOG, Battelle Communities of Practice and other DOE/national lab events. Make presentations at forums, as requested.

**Required Education and Experience**

Relevant Master's Degree and 7 years experience or equivalent relevant education/experience.

**Additional Basic Required Knowledge, Skills and Abilities**

Additional Qualifications:

- Master's degree in a scientific or technical discipline is required; or a combination of bachelor's degree, professional certification, and relevant experience
- 10 years of relevant experience implementing Quality Management Systems
- Demonstrated advanced skills in one or more areas of the QA Program and intermediate experience in project management or team/group management
- Advanced QA skills, abilities, and techniques in select QA areas
- Ability to develop standards for Laboratory areas where little precedence exists
- Evidence of formal Quality Assurance training is required (e.g., ISO Management Systems, Six-Sigma, Baldrige, CMMI, Conducting Assessments, Process Mapping, Performing Root Cause Analysis, Performance Measurements, etc.)
- Excellent interpersonal and communication skills
- Proficient at using all applications in the MS Office suite

**Preferred Qualifications**

Preferred Qualifications:

- Experience with multiple Quality Management Systems desired (e.g., ISO-9001, ISO-14001, OHSAS 18000, ISO-17025, ANSI-Z1.13, DOE O 414.1, CMMI, etc.)
- Experience with implementing QA Programs within Research and Development organizations
- Experience with developing QA work products for major and minor construction projects. Work products include construction QA/QC Plans, design verification checklists, and processes for performing construction site walkthroughs and verification.
- Experience with the identification of suspect and counterfeit items
- Formal certification in the quality discipline desired (e.g., Certified Manager of Quality/Organizational Excellence, Certified Quality Auditor, Certified Quality Engineer, Certified Software Quality Engineer, etc.)

## **Colorado CPEX News**

**From Colorado Performance Excellence (CPEX) Website**

Thanks for your interest in the Colorado Performance Excellence (CPEX) organization! We represent a community of organizations and individuals dedicated to performance excellence. Other organizations that have adopted the performance excellence framework have demonstrated: Increased organizational learning and development; A sound management framework; Proven financial results; Documented benefits to employees, customers, the community, and other stakeholders; Ability to use the state award as a stepping stone to the [Baldrige National Quality Award](#).

## Headlines/Hot Topics

- **Hot Topic** **Cities of Excellence** event on Wednesday, November 4 from 7:30 am - 9:15 am. [Read more here...](#)
- **CPEX Quest for Excellence VIII event** [Register now](#) to hear Baldrige award recipients Poudre Valley Health System, Cargill Corn Manufacturing, and City of Coral Springs discuss Creating Value and Results in Turbulent Times. [Learn more...](#)
- [Learn more](#) about 09/09 & 10/09 Baldrige Regional Events or [register now](#)
- [Make a donation](#) to CPEX
- PVHS Baldrige Press Conference [on YouTube](#)



Poudre Valley Health System has received the [2008 Malcolm Baldrige National Quality Award](#) - the highest Presidential honor given to United States businesses and organizations that demonstrate performance excellence. PVHS is the only **healthcare organization** to receive the Baldrige award, the nation's top quality award, this in **2008**.

## Got CPEX?

Peak, Timberline, Foothills, or High Plains ([CPEX award levels](#))...CPEX is there for you!



## Frequently Requested Categories of Information

[About CPEX](#) – where you can analyze our [Annual Report](#), learn about our [Award Recipients](#); access an informative [Brochure](#); glean [Knowledge & News](#) items; review our [Organization Chart](#), our [Vision & Mission](#) statements; and more...

[Applicants](#) – where you can find out [Why Apply](#) and [How to Apply](#); when [Workshops](#) are hosted to assist with the [Preparation of an Application](#); what the [Criteria](#) and [Fees](#) are; and more...

[Events](#) – where you can also get to our [General Calendar](#); and more...

[Partners](#) – where [Alliances](#), [Consultant Referral](#) and [Sponsor](#) information can be researched; and more...

[Volunteers](#) – where these stakeholder groups are represented: [Board of Directors](#); [Examiners](#), [Judges](#), [Leadership Team](#); other [Teams and Committees](#); and more...

For more information, please contact Tom Mauro, CEO  
 Colorado Performance Excellence P.O. Box 17545 Denver, CO 80217 Phone 303-893-2739 Fax 303-333-3005  
 Email: [tmmauro@coloradoexcellence.org](mailto:tmmauro@coloradoexcellence.org)  
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